

FILE NOTATIONS			
Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		
COMPLETION DATA: 19			
Date Well Completed	10-22-63	Location Inspected	
OW	WW	TA	<input checked="" type="checkbox"/>
GW	OS	PA	
		Bond released	
		State of Fee Land	
LOGS FILED			
Driller's Log 11-1-63			
Electric Logs (No.) 4			
E	I	E-I	2
GR	N	2	Micro
Lat	Mi-L	Sonic	2
Others			

Talked to Zee Plam in Denver, July 31, 1960 and informed him that this well must be plugged in the above manner to prevent migration of fluids. Therefore, whether it is abandoned or produced, some action will have to be taken. PMB



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

June 27, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah


Gentlemen:

Re: A. J. Button No. 2
Section 29, T. 35 S., R. 3 E.
Garfield County, Utah

Enclosed is the original and one copy of Form OGCC-1, Notice of Intention to Drill, which pertains to the subject well. Also enclosed are two copies of the well location plat.

Yours very truly,

TENNECO OIL COMPANY


Wayne E. Cox
District Office Supervisor

:bjo

Encl.

LAND:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒X
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

A. J. Burton *See* June 27, 1963
 Well No. 2 is located 660 ft. from ^{N}~~WSX~~ line and 960 ft. from ^{E}~~WSX~~ line of Sec. 29
NE 1/4 Section 29 35 S 3 E S.L.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Wildcat Garfield Utah
 (Field) (County or Subdivision) (State or Territory)

ground level
The elevation of the ~~basement floor~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with _____

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

1. Drill 17-1/4" hole to 250'.
2. Run and cement 250' 13-3/8" casing. Circulate cement to surface.
3. Drill 12" hole to 4300 feet.
4. Run and cement 4300 feet 9-5/8" casing. Cement w/100 sacks.
5. Drill 8-3/4" hole to TD (approximately 7200').
6. If well is productive, run and cement 5-1/2" casing.
7. If well is non-commercial, plug ~~as~~ directed by Utah Commission.
8. Clean location.

Note: This is a replacement well for A. J. Button No. 1. Tenneco controls all acreage within one-half mile of this location.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company.....Tenneco Oil Company.....
Address.....P. O. Box 1714.....
.....Durango, Colorado 81302.....

By.....*Robert E. Siverson*.....
.....Robert E. Siverson.....
Title.....District Production Superintendent.....

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

COMPANY TENNECO OIL COMPANY

Well Name & No. TENNECO - A. J. BUTTON #2

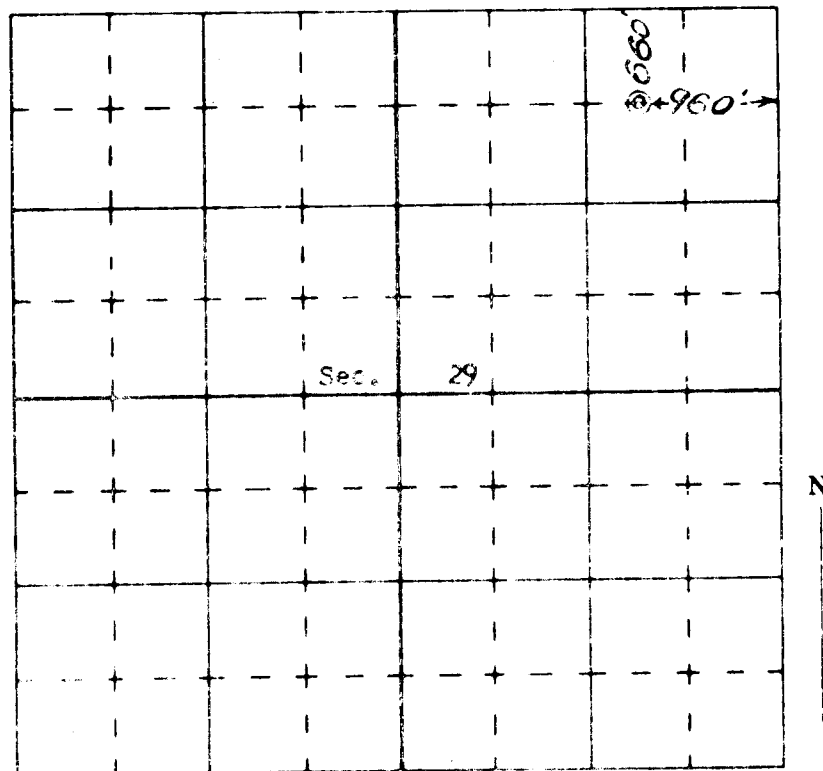
Lease No.

Location 660' FROM THE NORTH LINE & 960' FROM THE EAST LINE

Being in W $\frac{1}{2}$ NE NE

Sec. 29, T 35 S, R. 3 E, S.L.M., Garfield County, Utah

Ground Elevation 5773 ungraded



Scale — 4 inches equals 1 mile

Surveyed 10 March, 1963

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO
DURANGO, COLORADO

June 29, 1963

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: Robert E. Siverson, Dist. Prod. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. A. J. Button Fee #2, which is to be located 660 feet from the north line and ~~850~~ feet from the east line of Section 29, Township 35 South, Range 3 East, SLHM, Garfield County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHILL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: GR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCC-8-X, which is to be

Tenneco Oil Company

-2-

June 29, 1963

completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CHF:cnp

cc: Harvey L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

Encl. (Forms)



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

July 1, 1963

Mr. Cleon B. Feight
Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah


Dear Mr. Feight:

Re: A. J. Button No. 2
Section 29, T. 35 S., R. 3 E.
Garfield County, Utah

Your letter of approval to drill the subject well has been received. We notice, however, that you have described the location as 660 feet from the north line and 690 feet from the east line of Section 29. The location, as described in our Notice of Intention to Drill, should be 660 feet from the north line and 960 feet from the east line of Section 29.

Yours very truly,

TENNECO OIL COMPANY



Wayne E. Cox
District Office Supervisor

:bjc

(SUBMIT IN DUPLICATE)

LAND:

Fee and Patented.....☒State☐

Lease No.

Public Domain☐

Lease No.

Indian☐

Lease No.

			X

OIL & GAS CONSERVATION COMMISSION

SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	<input checked="" type="checkbox"/>
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 18, 19 63

A. J. Button

Well No. 2 is located 660 ft. from ~~xxx~~ (N) line and 960 ft. from ~~xxx~~ (E) line of Sec. 29

NE/4 Section 29

(1/4 Sec. and Sec. No.)

35 S

(Twp.)

3 E

(Range)

S.L.M.

(Meridian)

Wildcat

(Field)

Garfield

(County or Subdivision)

Utah

(State or Territory)

ground level

The elevation of the ~~surface floor~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Ran and cemented surface casing as follows:

Ran 9 jts (234') 13-3/8" OD, 48#, H-40 casing and set at 253'. Cemented with 300 sx. Cement circulated to surface. WOC 24 hours. pressure test casing to 1000# for 30 minutes. Held o.k.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado 81302

By

Title District Engineer

L. B. Plumb

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease A. J. Button

The following is a correct report of operations and production (including drilling and producing wells) for

July, 1963.

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed D. L. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 29 NE NE	35S	3E	2					Spudded 7-3-63. Drlg 5005'

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

(SUBMIT IN DUPLICATE)

LAND:

Fee and Patented.....☒State☐

Lease No.

Public Domain☐

Lease No.

Indian☐

Lease No.

			X

OIL & GAS CONSERVATION COMMISSION

SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	<input checked="" type="checkbox"/>
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	
Notice of Intention to Abandon Well.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 13, 1963

A. J. Button
Well No. 2 is located 660 ft. from {N} line and 960 ft. from {E} line of Sec. 29

NE/4 Section 29 35 S 3 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

ground level

The elevation of the ~~under rock floor~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Ran and cemented intermediate casing as follows:

Ran 133 jts (4276') 9-5/8" OD, 36# and 32.3#, J-55 and H-40, ST&C casing and set at 4295. Cemented with 150 sx. WOC 18 hrs. Pressure tested casing to 1000# for 30 minutes. Held o.k.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson

Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease A. J. Button

The following is a correct report of operations and production (including drilling and producing wells) for

September, 19 63

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado

Signed D. L. Erskine D. L. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<u>Sec. 29</u> <u>NE NE</u>	<u>35S</u>	<u>3E</u>	<u>2</u> <i>A. J. Button</i>					<u>6883. Lost circulation</u>

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

			X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	X
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 18, 19. 63

A. J. Button

Well No. 2 is located 660 ft. from ~~xxx~~ (N) line and 960 ft. from ~~xxx~~ (E) line of Sec. 29

NE/4 Section 29 35 S 3 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

ground level

The elevation of the ~~drilling floor~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Ran and cemented casing as follows:

Ran 198 jts (6300') 7" OD 23# and 20# casing and set at 6316. Cmdt w/55 sx. WOC 24 hrs. Pressure tested casing to 1000 psi for 30 minutes. Held ok.

Ran 22 jts (717') 4-1/2 OD 9.5# ST&C casing liner and set at 6912. Liner hung inside 7" OD casing at 6188' with bottom of shoe at 6912. Cmdt w/60 sx. WOC 24 hrs. Tested liner, ok.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By *[Signature]* L. B. Plumb

Title District Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

✓
✓
✓

Salt Lake City, Utah

A blank 10x10 grid with a bold 'X' in the top right corner.

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

~~Robert E. Siverson~~

Date. October 23, 1963

Title District Production Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling July 3, 1963 Finished drilling October 19, 1963

(Denote gas by G)

No. 1, from 4900 to 4932 No. 4, from _____ to _____
 No. 2, from 4980 to 5010 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from 945 to 2975 No. 3, from to
No. 2, from 5380 to 6175 No. 4, from to

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8 rd	CF&I	234	Texas Pattern	--	--	--	Surface
9-5/8	36	8 rd	CF&I	1848	Guide	--	--	--	Intermediate
9-5/8	32.3	8 rd	CF&I	2434	--	--	--	--	Intermediate
7	23	8 rd	CF&I	6300	Guide	--	--	--	Intermediate
4-1/2	9.5	8 rd	CF&I	717	Guide	--	--	--	Liner

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	13-3/8	253	300	Pump & Plug		
	9-5/8	4295	150	Pump & Plug		
	7	6316	55	Pump & Plug		
	4-1/2	6912	60	Pump & Plug		

PLUGS AND ADAPTERS

Learning Objectives

Length

Depth test

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

Temporarily Abandoned
Date ~~XXXX~~ October 22, 1963 Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	945	945	Siltstone, shale and anhydrite
945	2975	2030	Sandstone
2975	3450	475	Siltstone
3450	3510	60	Sandstone conglomerate
3510	4270	760	Interbedded sandstone, siltstone and shale
4270	4650	380	Dolomite, locally porous, very cherty
4650	5010	400	Interbedded sandstone, anhydrite and dolomite
5010	5380	270	Siltstone and sandstone
5380	6175	775	Sandstone
6175	6830	655	Interbedded sandstones, dolomites, and limestones
6830	7010	180	Interbedded verigated shales and limestones
7010	7220	210	Limestone and dolomite
			<u>Electric Log Tops</u>
			Entrada 0
			Wingate 945
			Chinle 2975
			Shinarump 3450
			Moenkopi 3510
			Kaibab 4270
			Toroweap 4650
			Organ Rock 5010
			Cedar Mesa 5380
			Hermosa 6175
			[OVER] Molas 6830
			Mississippian 7010

NOV 1 1963
NOV 01 1963

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

Spudded 7-3-63. Drld 12-1/4" hole to 158'. Ran 9 jts (234') 13-3/8" OD, 48#, casing and set at 253'. Cemented w/300 sx. Cement circulated to surface. WOC 24 hours. Pressure tested casing, held ok. Drld 12-1/4" hole to 4296'. Ran 133 jts (4276') 9-5/8" 36# and 32.3# casing, set at 4295'. Cmt'd w/150 sx. WOC 18 hours. Pressure tested csg, held ok. Rigged up for air drilling. Drld to 5985, lost circulation. Pulled bit with rams closed. Collapsed derrick. Repaired rig. Raised derrick and pulled out of hole. Ran tracer survey. Found lost circulation zone between 5850-5950. Spotted salt gel plugs. Went back in hole with bit. Had complete returns until 5754'. Tripped out. Spotted salt gel plugs. Reran bit. Unloaded hole with air. Pulled drill pipe, ran tracer log survey. Spotted salt gel plugs. Tripped out. Back in hole with bit. Unloaded hole. Reamed and drilled hole to 5987'. Drld to 6298, lost circulation. Mixed LCM. Regained circulation. Drld to 6317 w/full returns. Laid down drill pipe. Ran 3000' 7" casing. Lost circulation. Pulled 7" casing. Picked up drill pipe and spotted LCM. Regained circulation. Ran 198 jts (6300') 23# and 20# casing and set at 6316'. Cmt'd w/55 sx. WOC 24 hours. Pressure tested csg, held ok. Began mist drilling. Drilled to 6883'. Tripped for bit. Severe caving caused sticking of drill pipe. Ran 7" packer. Spotted cement on vacuum. WOC 12 hours. Tripped in. Hole bridged at 6452. Reran 7" packer. Spotted cmt and tripped out. WOC 18 hours. Drld cement. Could not regain circulation after drilling out bottom of cement at 6468. Pulled out of hole to re-squeeze. Spotted cement. Drilled cement, lost returns at 6772'. Spotted salt gel squeeze. Reamed and washed salt gel squeeze. Pipe started sticking. Washed to bottom. Drilled to 6919. Ran logs. Ran 22 jts (717') 4-1/2" OD, 9.5# casing liner and set at 6912'. Liner hung inside 7" OD casing at 6188' with bottom of shoe at 6912'. Cmt'd w/60 sx. WOC 24 hours. Tested liner. Held ok. Drld to 7223' TD. Ran logs from TD - 6700'. Ran in hole and conditioned for 2-1/2 hours. Back in hole with packer. Set packer at 7107'. Swabbed 3-1/2" drill pipe to 3000'. Packer failed. Pulled packer. Ran new packer, set at 6884'. Swabbed 3-1/2" drill pipe 5 hours. Recovered 52 bbls inverted oil mud and 33 bbls formation water. Swabbed formation water at rate of 22 bbls per hour. Released packer and pulled out of hole. Went back in hole open ended to 7187'. Plugged open hole in bottom of 4-1/2" liner 7187-6880, w/26 sx. Pulled drill pipe above plug and displaced inverted mud in hole with water. Temporarily abandoned 10-22-63.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease A. J. Button

The following is a correct report of operations and production (including drilling and producing wells) for
October, 1963.

Agent's address P. O. Box 1714 Company Tenneco Oil Company
Durango, Colorado Signed D. L. Erskine

Phone 247-5494 Agent's title Production Clerk

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 29 NE NE	35S	3E	2					No. of Days Produced 7223.TD. Temporarily abandoned 10-22-63.

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

November 1, 1963

**Tenneco Oil Company
P. O. Box 1714
Durango, Colorado**

Attention: Mr. Robert E. Siverson, District Prod. Supt.

**Re: Well No. A. J. Button #2
Sec. 29, T. 35 S. R. 3 E.,
Garfield County, Utah**

Gentlemen:

We are in receipt of your "Log of Oil or Gas Well", and Electric Logs which were marked Confidential. Please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

In order to hold the information on the above mentioned well, we must have a letter from you requesting this information be held confidential. If we do not hear from you by November 15, 1963, we will assume that the information can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLARELLA M. PECK
RECORDS CLERK**

CNP:kgw



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

November 12, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

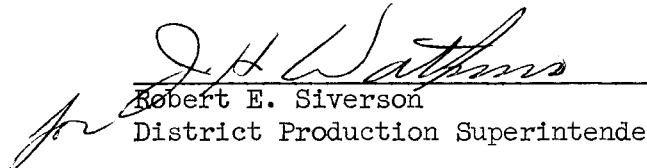
Attention: Clarella N. Peck, Records Clerk

Gentlemen:

In accordance with Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure, we request that all information pertaining to our A. J. Button No. 2, Section 29, T. 35 S., R. 3 E., Garfield County, Utah, be kept confidential.

Yours very truly,

TENNECO OIL COMPANY


Robert E. Siverson
District Production Superintendent

:bjo

(SUBMIT IN DUPLICATE)

LAND:

		X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well (TEMPORARILY) X	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 22, 1963

A. J. Button

Well No. 2 is located 660 ft. from ~~NSX~~ ^(N) line and 960 ft. from ~~MC~~ ^(E) line of Sec. 29

NE/4 k Section 29 35 S 3 E S.L.M.

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ^{ground level} above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Go in with drill pipe open ended to 7187'. Plug open hole in bottom of 4-1/2" liner from 7187-6880 with 26 sx. Displace inverted oil mud in hole with water. Temporarily abandon well.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company

Address P. O. Box 1714

Durango, Colorado

By Robert E. Siverson

Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

			X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 24, 1964

A. J. Button
Well No. 2 is located 660 ft. from (N) line and 960 ft. from (E) line of Sec. 29
~~131X~~
NE/4 Section 29 35 S 3 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~surface floor~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

All casing will remain in hole. No perforations in casing. Open hole in bottom of 4-1/2" liner is plugged from 7187-6880. Cap well at surface and install dry hole marker. Clean and drag location.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 4/2/64 by Paul M. Benchell
CHIEF PETROLEUM ENGINEER

APPROVAL FOR TEMPORARY ABANDONEE STATUS

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company
Address P. O. Box 1714 By Robert E. Siverson
Durango, Colorado Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

PLUGGING PROGRAM FORM

Name of Company Lenneco Verbal Approval ^{Was Not} Given To: Robert E. Jensen
Well Name: A. J. Button # 2 Sec. 29 T. 35S R. 3E County: Garfield

Verbal Approval was given to plug the above mentioned well in the following manner:

Operator was contacted by phone to review plugging program as outlined in their "Notice of Intention to Drill" (3/24/64) - Mr. Robert E. Jensen will send in Elect. Log tape & calculate full up of Cement so that a satisfactory abandonment can be outlined by the Commission.

~~Not Approved~~ 3/26/64 Signed: Paul W. Burchell
~~Date Verbally Approved:~~

cc: HAW



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

March 30, 1964

Mr. Paul W. Burchell
Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Burchell:

Re: A. J. Button No. 2
Garfield County, Utah

Following is the information you requested regarding our Notice of Intent to Abandon the subject well.


<u>Casing</u>	<u>Set at</u>	<u>Top Cement</u>
13-3/8"	253'	Circulated
9-5/8"	4295'	3769 (Calculated 100% fill)
7 "	6316'	5548 (Calculated 100% fill)
4-1/2" liner	6912'	6016 (Calculated 100% fill)

Electric Log Tops

Entrada	0
Wingate	945
Chinle	2975
Shinarump	3450
Monekopi	3510
Kaibab	4270
Toroweap	4650
Organ Rock	5010
Cedar Mesa	5380
Hermosa	6175
Molas	6830
Mississippian	7010

Yours very truly,

TENNECO OIL COMPANY


Robert E. Siverson
District Production Superintendent

DLE:bjo

PLUGGING PROGRAM FORM

Name of Company Tenneco Verbal Approval Given To: Robert E. Swanson

Well Name: A. J. Butler #2 Sec. 29 T. 35S R. 3E County: Garfield

Verbal Approval was given to plug the above mentioned well in the following manner:

Casing will remain in hole with only a cap at surface with marker. The status of this well is "Temporarily Abandoned Well." Operator will re-enter this year and attempt to complete in the Miabab - Torowap zone. If unsuccessful the casing will be pulled and plugged with cement in accordance with a future plugging program via this office.

Tenneco has filed for the water and secured rights from State's Engineers office. Water (fresh) is behind $9\frac{5}{8}$ " surface casing.

Date Verbally Approved: April 2, 1964 Signed: Paul W. Burchell

June 24, 1964

**Tenneco Oil Company
P. O. Box 1714
Durango, Colorado**

Attention: Mr. Robert E. Siverson, District Production Superintendent

**Re: Well No. A. J. Button Fee #2
Sec. 29, T. 35 S., R. 3 E.,
Garfield County**

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLARELLA N. PECK
RECORDS CLERK**

cnp

			X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒ X
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....		Subsequent Report of Abandonment.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

T + A Refer To Plugging Program
DATED APRIL, 1964

June 26, 1964
A. J. Button
Well No. 2 is located 660 ft. from {N} line and 960 ft. from {E} line of Sec. 29
NE/4 Section 29 35 S 3 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

ground level
The elevation of the ~~surface~~ above sea level is 5773 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Plugged open hole in bottom of 4-1/2" liner from 7187-6880. Capped well at surface and installed dry hole marker. Cleaned location.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company
Address P. O. Box 1714
Durango, Colorado
By *Robert E. Siverson*
Robert E. Siverson
Title District Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

April 16, 1965

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Attention: Mr. Robert E. Siverson

Re: A. J. Button #2
Sec. 29, T. 35 S., R. 3 E.
Garfield County, Utah

Dear Mr. Siverson:

We have recently been reviewing the well file on the above temporarily abandoned well. In July, 1964, this Commission discussed with your office the possibility of re-entering this well and plugging it in a more permanent and satisfactory manner. It is our opinion that migration of oil from the Kaibab-Toroweap formations may be occurring in the annulus of the 7-inch casing and the hole. These fluids could easily find host sands which are exposed behind the open annulus. It is therefore recommended that the well be re-entered and plugged in such a manner that further migration be prevented.

Your cooperation with respect to this matter will be greatly appreciated.

Very truly yours,

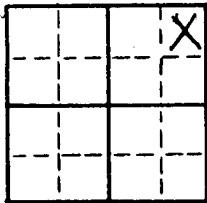
OIL & GAS CONSERVATION COMMISSION

HARVEY L. COONIS
PETROLEUM ENGINEER

HLC:pcp

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☒
 State☐
 Lease No.
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....	X		
Notice of Intention to Plug.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 26, 1966

A. J. Button
 Well No. 2 is located 660 ft. from {N} line and 960 ft. from {E} line of Sec. 29
 NE/2 Section 29 35-S 3-E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Wildcat Garfield Utah
(Field) (County or Subdivision) (State)
 ground level
 The elevation of the ~~surface~~ above sea level is 5773 feet.
 A drilling and plugging bond has been filed with ---
 DATE 1-28-66 by *Harold C. Nichols*
 CHIEF PETROLEUM ENGINEER

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

We propose to plug as follows:

1. Shoot off 7" at 5800' and attempt to pull. If unable to work loose, reshoot at 5600' and try again, etc.
 2. Spot 25 sack plug half in and half out of remaining stubs by breaking circulation down 7" casing, then spotting plug down casing.
 3. Pull out of hole and lay down 7" casing.
 4. Shoot off 9-5/8" casing at 3650' (calculated top cement at 3700') and try to pull. Spot 25 sack plug on stub end if casing is full. Pull out of hole and lay down 9-5/8" casing.
 5. Spot 250 sack plug from 900' to 1200' (Navajo) through 9-5/8" casing.
 6. Spot 25 sack plug at base of surface casing.
 7. Spot 15 sack plug top of surface and erect dry hole marker.
- Note: Spot down hole plugs through casing as it is pulled past plugging intervals.
8. Install dry hole marker and clean location.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company

Address P.O. Box 1714
Durango, Colorado

By *Harold C. Nichols*
Harold C. Nichols
 Title Senior Production Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

		X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☒
 State☐
 Lease No.
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... Notice of Plug & Abandon.....
--	---

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

....., 19.....

A. J. Button

Well No. 2 is located 660 ft. from {N} line and 960 ft. from {E} line of Sec. 29

NE/2 Section 29 35-S 3-E S. L. M.

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Garfield Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground level above sea level is 5773 feet.

A drilling and plugging bond has been filed with ---

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

1. On March 2, 1966: Moved in, rigged up, weld on 7", ran free point, pipe stuck @ 4560', shot off @ 4560'.
2. On March 3, 1966: Spotted 25 sx. of regular cement @ 4570' back to 4550'. Laid down 7" casing.
3. On March 4, 1966: Weld on 9-5/8" casing. Worked pipe for 5 hours w/Jacks. Pipe stuck @ 2350'. Shot off pipe @ 2348' & laid down casing.
4. On March 5, 1966: Ran tubing in hole to 2360' & spotted 25 sx. thru tubing of regular cement from 2360' back to 2340'. Spotted 250 sx. regular cement from 1200' back to 900'. Spotted 25 sx. @ 263' to 243' across surface pipe. Set 10 sx. surface plug & erected dry hole marker. Cleaned location and tore down rig. Had good circulation and returns on all cement plugs.

Due to the physical inability to carry out the plugging program outlined on the "Notice of Intention to Plug", dated January 26, 1966, the above outlined program is approved.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Paul W. Burchell, Paul W. Burchell 3/17/66
 CHIEF PETROLEUM ENGINEER, UTAH OIL & GAS COMMISSION

Company Tenneco Oil Company

Address P. O. Box 1714
Durango, Colorado

By Harold C. Nichols
 Title Senior Production Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

Mesa Pipe & Salvage Company
P.O. Box 1436
Farmington, New Mexico
March 7, 1966

Tenneco Oil Company
P.O. Box 1714
Durango, Colorado

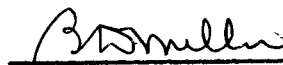
Re: Plug and Abandon A.J. Button Well #2
located in the NE/4 of Sec. 29, T-35-S,
R-3-E; Garfield County, Utah.

Dear Sir:

We hereby certify that the above well has been plugged in accordance with the U.S.G.S. specifications:

1. On March 2, 1966: Moved in, Rigged Up, Weld on 7", Ran Free Point, Pipe Stuck at 4560 ft., Shot Off at 4560 ft.
2. On March 3, 1966: Spotted 25 Sks of regular cement at 4570 ft. back to 4550 ft. Laid Down 7" Casing.
3. On March 4, 1966: Weld on 9-5/8" Casing. Worked pipe for 5 hours W/Jacks. Pipe Stuck at 2350 ft. Shot Off Pipe at 2348 ft. and Laid Down Casing.
4. On March 5, 1966: Ran tubing in hole to 2360 ft. and spotted 25 sks. thru tubing of regular cement from 2360 ft. back to 2340 ft. Spotted 250 sacks regular cement from 1200 ft. back to 900 ft.; Spotted 25 Sks. at 263 ft. to 243 ft. across Surface Pipe. Set 10 Sacks Surface Plug and Erected Dry Hole Marker. Cleaned Location and Tore Down Rig. Had good circulation and returns on all Cement Plugs.

Yours truly,



B. D. Miller, President

BDM: dhp

☐ WERE YOU WERE OUT

☐ 1 SMI

TO

ROOM

DATE

TIME

A.M.

P.M.

MR.

OF

PHONE

☐ TELEPHONED

☐ CALLED TO SEE YOU

☐ WANTS TO SEE YOU

☐ PLEASE CALL

☐ WILL CALL AGAIN

☐ RETURNED YOUR CALL

☐ FOR TRANSMITTAL

☐ FOR YOUR INFORMATION

☐ FOR YOUR FILES

☐ PLEASE ADVISE

☐ FOR SIGNATURE

☐ FOR YOUR HANDLING

☐ FOR APPROVAL

☐ PLEASE RETURN

☐

MESSAGE

These are copies of
the ones we mailed
Apr x march 1966

Harold Nichols

FROM

ROOM

Durango, New Oil

TGT 25 9/64

PRINTED IN USA

COMMISSIONERS

C. S. THOMSON
CHAIRMAN

C. R. HENDERSON
M. V. HATCH
J. H. REESE
D. M. DRAPER

EXECUTIVE DIRECTOR

C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURCHELL
CHIEF ENGINEER

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH 84111

DAvis 8-5771

January 16, 1967

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Re: A. J. Button #2,
Sec. 29, T. 35 S., R. 3 E.,
Garfield County, Utah.

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this Commission as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your attention to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON
RECORDS CLERK

SC

(See attached)

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Garfield
 Lease Name A.J. Button Well No. 2 Sec. 29 Twp. 35S R. 3E
 Date well was plugged: 3/5/66, 19 66.
 Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

March 2, 1966: Moved in, rigged up, weld on 7", ran free point, pipe stuck @ 4560', shot off @ 4560'. March 3, 1966: Spotted 25 sx. regular cement @ 4570' back to 4550'. Laid down 7" casing. March 4, 1966: Weld on 9-5/8" casing. Worked pipe for 5 hrs. w/jacks. Pipe stuck @ 2350'. Shot off pipe @ 2348' & laid down casing. March 5, 1966: Ran tubing in hole to 2360' and spotted 25 sx. thru tubing of regular cement from 2360' back to 2340'. Spotted 250 sx. regular cement from 1200' back to 900'. Spotted 25 sx. @ 263 to 243' across surface pipe. Set 10 sx. surface plug & erected dry hole marker. Cleaned location & tore down rig. Operator Tenneco Oil Company
 Had good circulation & returns on all cement plugs. Address P. O. Box 1714

APPROVED BY UTAH OIL AND GAS
 CONSERVATION COMMISSION

Durango, Colorado 81301

DATE: 3/17/66 by [Signature] 247-5494

CHIEF PETROLEUM ENGINEER

AFFIDAVIT

STATE OF COLORADO

~~XXXXXXXXXXXX~~

COUNTY OF La Plata

Before me, the undersigned authority on this day personally appeared Harold C. Nichols Harold C. Nichols, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of March, 19 66.

My Commission Expires:
 My Commission expires June 28, 1969

INSTRUCTIONS: Complete this form in duplicate.

NOTARY PUBLIC

MARIE L. POER
 P. O. Box 1714
 Durango, Colorado
 La Plata County, Colorado

		X

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....		Notice of Plug & Abandon.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

A. J. Button 19.....
Well No. 2 is located 660 ft. from {N} line and 960 ft. from {E} line of Sec. 29
NE/2 Section 29 35-S 3-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Garfield Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center of the well~~ ground level above sea level is 5773 feet.

A drilling and plugging bond has been filed with -----

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

1. On March 2, 1966: Moved in, rigged up, weld on 7", ran free point, pipe stuck @ 4560', shot off @ 4560'.
2. On March 3, 1966: Spotted 25 sx. of regular cement @ 4570' back to 4550'. Laid down 7" casing.
3. On March 4, 1966: Weld on 9-5/8" casing. Worked pipe for 5 hours w/Jacks. Pipe stuck @ 2350'. Shot off pipe @ 2343' & laid down casing.
4. On March 5, 1966: Ran tubing in hole to 2360' & spotted 25 sx. thru tubing of regular cement from 2360' back to 2340'. Spotted 250 sx. regular cement from 1200' back to 900'. Spotted 25 sx. @ 263' to 243' across surface pipe. Set 10 sx. surface plug & erected dry hole marker. Cleaned location and tore down rig. Had good circulation and returns on all cement plugs.

Due to the physical inability to carry out the plugging program outlined on the "Notice of Intention to Plug", dated January 26, 1966, the above outlined program is approved.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Tenneco Oil Company CHIEF PETROLEUM ENGINEER, UTAH OIL & GAS COMMISSION
Address P. O. Box 1714 By Harold C. Nichols
Durango, Colorado Title Senior Production Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Garfield
Lease Name A. J. Button Well No. 2 Sec. 29 Twp. 35S R. 3E
Date well was plugged: 3/5/66, 19 66.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

March 2, 1966: Moved in, rigged up, weld on 7", ran free point, pipe stuck @ 4560', shot off @ 4560'. March 3, 1966: Spotted 25 sx. regular cement @ 4570' back to 4550'. Laid down 7" casing. March 4, 1966: Weld on 9-5/8" casing. Worked pipe for 5 hrs. w/jacks. Pipe stuck @ 2350'. Shot off pipe @ 2348' & laid down casing. March 5, 1966: Ran tubing in hole to 2360' and spotted 25 sx. thru tubing of regular cement from 2360' back to 2340'. Spotted 250 sx. regular cement from 1200' back to 900'. Spotted 25 sx. @ 263 to 243' across surface pipe. Set 10 sx. surface plug & erected dry hole marker. Cleaned location & tore down rig. Operator Tenneco Oil Company

Had good circulation & returns on

all cement plugs
APPROVED BY **STAFF OIL AND GAS
CONSERVATION COMMISSION**

Address P. O. Box 1714

Durango, Colorado 81301

DATE 3/17/66 by Paul M. Burchell

247-5494

CHIEF PETROLEUM ENGINEER

AFFIDAVIT

STATE OF COLORADO

~~XXXXXXXXXX~~

COUNTY OF La Plata

Before me, the undersigned authority on this day personally appeared Harold C. Nichols Harold C. Nichols, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of March, 19 66.

My Commission Expires:

My Commission expires June 28, 1969

INSTRUCTIONS: Complete this form in duplicate.

Marie L. Poer
NOTARY PUBLIC
MARIE L. POER
P. O. Box 1714
Durango, Colorado
La Plata County, Colorado

MESSAGE — REPLY

Tenneco Oil

COMPANY

TO Paul Burchell
Utah O & G Comm.
Salt Lake City Utah

FROM Harold J. Nichols
Box 1714, Durango
Colo 81301

DATE 3-16-66 MESSAGE

Paul, please return an approved copy of these forms to me. we have to furnish a copy, approved by you, to one of our partners

P.S. Say "Hello" to Jack & Gula
for me.

Thanks

Nick

DATE 3/17/66 REPLY

Dear Harold,

Enclosed please find the approved forms per request. Am planning a trip down in your country in the near future, hope to see you at that time.

Best regards,
Paul

3/17/66



September 27, 1967

Mr. Harry D. Goode
Department of Geology
University of Utah
Salt Lake City, Utah 84112

Dear Mr. Goode:

In reply to your inquiry of September 12 concerning the Tenneco No. 1 and No. 2 Button wells, our correlations indicate the following Triassic and Jurassic tops:

	<u>TOC # 1</u> <u>Button</u>		<u>TOC # 2</u> <u>Button</u>
Navajo	966'	1434	960' 1441
Kayenta	2400'	303	2401' 309
Wingate	2703'	283	2710' 266
Chinle	2986'	469	2976' 474
Shinarump	3455'	291	3450' 204
Moenkopi	3746'		3754'

The first important water in both wells was encountered at the top of the Navajo. We have no data on water quality or quantity.

If we can be of any further assistance, please feel free to write or visit us at any time.

Very truly yours,

TENNECO OIL COMPANY

J. E. Michelson
Geologist

JEM:mm